

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	160	(606/61.ccls. or 623/17.11-17.16.ccls.) and @pd> "20081120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 12:24
L2	247	(benzel near2 edward).in. or (lieberman near2 isador). in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles). in. or (duke near2 keith).in. or (zimmers near2 (kari or karl)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 12:24
L3	2	L2 and @pd> "20081120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 12:24
L4	2	(axiomed spine) and @pd> "20081120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 12:25
L11	3804	623/17.11-17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/18 14:55
S11	68	(zimmers and karl).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/16 07:36
S13	6	(apparatus and replacing and damaged and spinal disc).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:12
S14	5339	606/61;623/17.11-17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 07:58
S15	27	(kuras and james).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 10:11

S16	2	("7128761").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:24
S17	15	(birchall and charles).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 14:55
S18	26	(strnad and lee).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 14:57
S19	30	(duke and keith).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 14:59
S20	31	(benzel and edward).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:00
S21	47	(lieberman and isador).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:02
S22	1	(zimmers-karl).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:03
S23	7	(zimmers-kari).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:03
S24	4	(ross-raymond).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:04
S25	255	(ross and raymond).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:05
S26	23	axiomed.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:10

S27	6	(apparatus and replacing and damaged and spinal disc).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/11 15:12
S28	2	("20050131544").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:24
S29	2	("5370697").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/15 16:48
S30	461	623/17.15.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 16:50
S31	49	(US-20070233244-\$ or US-20070233256-\$ or US-20070233261-\$ or US-20060241771-\$ or US-20050131543-\$ or US-20060235530-\$ or US-20070035795-\$ or US-20060149230-\$ or US-20050171610-\$ or US-20060190079-\$ or US-20050154466-\$ or US-20050154465-\$ or US-20060241769-\$ or US-20050131542-\$ or US-20050267473-\$ or US-20060212121-\$ or US-20040220670-\$ or US-20060079896-\$).did. or (US-5522899-\$ or US-5505732-\$ or US-5484437-\$ or US-5015247-\$ or US-4309777-\$ or US-5609635-\$ or US-6264656-\$ or US-6224595-\$ or US-6159214-\$ or US-6149650-\$ or US-6143032-\$ or US-5797909-\$ or US-5776199-\$ or US-5741253-\$ or US-6348058-\$ or US-6270498-\$ or US-6440139-\$ or US-6436098-\$ or US-6419704-\$ or US-6080155-\$ or US-5860973-\$ or US-6039763-\$ or US-6582432-\$ or US-6113637-\$ or US-6096038-\$ or US-6478823-\$).did. or (US-6447547-\$ or US-6692495-\$ or US-6558390-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2007/10/15 16:50

		6540785-\$ or US-6533818-\$).did.				
S32	0	("5277141").PN.	JPO	OR	OFF	2007/10/16 07:36
S33	1	"05277141"	JPO	ADJ	ON	2007/10/16 07:36
S34	1	("2005/0065611").URPN.	USPAT	ADJ	ON	2007/10/16 10:28
S35	70	("20010016773"   "20020022888"   "20020035400"   "20020099443"   "20030040802"   "20030045940"   "20030074066"   "20030074067"   "20030074068"   "20030074069"   "20030074070"   "20030074071"   "20030074072"   "20030074073"   "20030105527"   "20030109928"   "20030167091"   "20030176922"   "20030176925"   "20030181981"   "20030191533"   "20030191534"   "20030204261"   "20030208272"   "20030233145"   "20030233146"   "20030236526"   "20030236571"   "20040002758"   "20040010316"   "20040133281"   "20040172021"   "20040225362"   "20040225365"   "20040254644"   "20050065611"   "20050085917"   "20050159819"   "20050228500"   "20060136061"   "20060136062"   "20060212123"   "5071437"   "5258031"   "5425773"   "5534029"   "5562738"   "5782832"   "5824094"   "5888227"   "5895428"   "5899941"   "5989291"   "6063121"   "6096080"   "6113637"   "6139579"   "6146421"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/16 10:36

		"6162252"   "6228118"   "6348071"   "6375683"   "6454806"   "6517580"   "6520993"   "6592624"   "6616695"   "6641614"   "6660038"   "6669732"). PN.				
S36	5343	606/61;623/17.11-17.16. cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/16 10:36
S37	833	S36 and interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/16 10:36
S38	345	S36 and (interference fit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/16 10:36
S39	12	((("6607558") or ("6527809") or ("5902335") or ("5092882") or ("3681787") or ("3494365") or ("5480429") or ("49505291") or ("5092881") or ("5480430") or ("5370688") or ("4773909") or ("4184214")).PN.	USPAT	OR	OFF	2007/10/16 11:19
S40	13	((("6607558") or ("6527809") or ("5902335") or ("5092882") or ("3681787") or ("3494365") or ("5480429") or ("4950291") or ("5092881") or ("5480430") or ("5370688") or ("4773909") or ("4184214")).PN.	USPAT	OR	OFF	2007/10/16 11:20

S43	54	(("4863477") or ("6156067") or ("4911718") or ("6231609") or ("4932969") or ("6296664") or ("5320644") or ("6402785") or ("5370697") or ("6419706") or ("5401269") or ("6454806") or ("5545229") or ("6607558") or ("5571109") or ("6533818") or ("5674294") or ("20010016774") or ("5676702") or ("20020116009") or ("5824094") or ("20030045939") or ("5893889") or ("20030074071") or ("6113638") or ("20030074076")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/17 08:46
S44	2	("6231609").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/17 08:52
S45	3044	606/61.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/05 15:25
S46	1667	606/61.ccls. and (disc or disk)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/05 15:25
S47	2	("7128761").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/05 15:37

S48	39	("20010016774"   "20020116009"   "20030045939"   "20030074071"   "20030074076"   "20030135277"   "3494365"   "3681787"   "4773909"   "4863477"   "4911718"   "4932969"   "4950291"   "5092881"   "5092882"   "5320644"   "5370688"   "5370697"   "5401269"   "5480429"   "5480430"   "5545229"   "5571109"   "5674294"   "5676702"   "5824094"   "5893889"   "5902335"   "6113638"   "6156067"   "6231609"   "6296664"   "6402785"   "6419706"   "6454806"   "6527809"   "6533818"   "6607558"). PN. OR ("7128761").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/05 15:37
S49	5388	606/61;623/17.11-17.16. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 16:29
S50	1210	S49 and flange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 16:29
S51	904	S49 and flange and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 16:30
S52	5	("2003/0045939").URPN.	USPAT	ADJ	ON	2007/11/07 09:34
S53	9	(casutt and simon).in.	USPAT	ADJ	ON	2007/11/07 09:35
S54	5388	606/61;623/17.11-17.16. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/07 14:34
S55	1098	S54 and disc and concave and engage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/07 14:34

S56	1232	S54 and disc and concave and compress\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/07 14:56
S57	366	S54 and disc and concave and (compress\$4 not engage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/07 14:56
S58	103	("5360430"   "5425773"   "5458642"   "5674296"   "5683465").PN. OR ("5893889").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 09:03
S59	117	("2677369"   "4759766"   "4911718"   "4932969"   "4997432"   "5002576"   "5171281"   "5192326"   "5401269"   "5425773"   "5534029"   "5534030"   "5545229"   "5549679"   "5571189"   "5674294"   "5674296"   "5676701").PN. OR ("6156067").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 09:07
S60	4	(zimmers and kari).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 09:53
S61	2	("6296664").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 07:42
S62	37	("4309777"   "4349921"   "4714469"   "4759769"   "4863477"   "4874389"   "4911718"   "4932975"   "4997432"   "5035716"   "5108438"   "5123926"   "5147404"   "5171278"   "5171280"   "5171281"   "5192327"   "5258031"   "5306308"   "5306309"   "5306310"   "5314478"   "5320644"   "5423816"   "5423817"   "5458638"   "5458642"   "5507016"   "5514180"   "5645598"   "5674294"   "5676792"   "5702449"   "5702450"   "5755798"   "5824094"   "5888227").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/13 08:25
S63	1	("7128761").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/30 14:59



S64	302	606/61.ccls. and @pd> "20071009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 15:50
S65	350	623/17.11-17.16.ccls. and @pd> "20071009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 15:50
S66	602	S64 or S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 15:50
S67	57	S66 and @ad< "20031210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 15:51
S68	0	(axiomed spine).as. and @pd> "20071009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 15:54
S69	241	(benzel near2 edward).in. or (lieberman near2 isador). in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles). in. or (duke near2 keith).in. or (zimmers near2 (kari or karl)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 15:55
S70	8	S69 and @pd> "20071009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 15:56
S71	1	("20030045939").PN.	DERWENT	OR	OFF	2008/04/30 16:54
S72	35	("4759766"   "5458642"   "5514180"   "5645596"   "5755798"   "5824094"   "5865846"   "5888226"   "5989291"   "6001130"   "6039763"   "6113638"   "6136031"   "6146422"   "6162252"   "6241771"   "6395033"   "6454806"   "6468310").PN. OR ("6607558").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/30 17:25

S73	38	S69 and vertebra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 18:39
S74	74199	(fasten\$3 or mount\$3 or fix \$3 or screw\$3 or attach\$3) and ("606".clas. or "623". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:12
S75	9219	vertebra\$1 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:13
S76	6320	S75 and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:13
S77	3306	S76 and @ad<"20031210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:13
S78	13888740	(guid\$3 or direct\$3 or position\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:14
S79	4028982	(fasten\$3 or mount\$3 or fix \$3 or screw\$3 or attach\$3) with S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:15
S80	3858	S79 with vertebra\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:16
S81	2239	S80 and disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:16
S82	5930	606/61.ccls. or 623/17.11- 17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:16
S83	1472	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:16

S84	756	S83 and @ad<"20031210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/30 19:17
S85	40	("20010016774"   "20020116009"   "20030045939"   "20030074071"   "20030074076"   "20030135277"   "3494365"   "3681787"   "4773909"   "4863477"   "4911718"   "4932969"   "4950291"   "5092881"   "5092882"   "5320644"   "5370688"   "5370697"   "5401269"   "5480429"   "5480430"   "5545229"   "5571109"   "5674294"   "5676702"   "5824094"   "5893889"   "5902335"   "6113638"   "6156067"   "6231609"   "6296664"   "6402785"   "6419706"   "6454806"   "6527809"   "6533818"   "6607558"). PN. OR ("7128761").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/05 08:32
S88	4023	(deflect\$3 near2 engagement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 09:20
S89	32052	"623".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 09:21
S91	37	S88 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 09:21
S92	1	("5370697").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/05 09:42
S93	1	("6001130").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/05 09:44
S94	241	(benzel near2 edward).in. or (lieberman near2 isador). in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles). in. or (duke near2 keith).in. or (zimmers near2 (kari or karl)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 09:46

S95	1	("1285632").PN.	EPO	OR	OFF	2008/05/05 10:11
S96	42605	cap with (spike\$1 or projection\$1 or protrusion \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 10:14
S97	3379	623/17.11-17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 10:14
S98	101	S97 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/05 10:14
S99	3553	623/17.11-17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:01
S100	245	(benzel near2 edward).in. or (lieberman near2 isador). in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles). in. or (duke near2 keith).in. or (zimmers near2 (kari or karl)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:02
S101	4	S100 and @pd> "20080430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:02
S102	1	(axiomed spine).as. and @pd> "20080430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:02
S103	311	606/246.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:04
S104	1068	606/279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:05

S105	751	606/99.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:05
S106	804	606/86A.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:05
S107	2480	S103 or S104 or S105 or S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:05
S108	1913	S107 not S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:05
S109	488	623/16.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:06
S110	429	S109 not (S99 or S108)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:06
S111	49	(US-20050131543-\$ or US- 20050131542-\$ or US- 20070233261-\$ or US- 20070233256-\$ or US- 20070233244-\$ or US- 20060241771-\$ or US- 20060241769-\$ or US- 20060235530-\$ or US- 20060212121-\$ or US- 20060190079-\$ or US- 20060149230-\$ or US- 20060079896-\$ or US- 20050267473-\$ or US- 20050171610-\$ or US- 20050154465-\$ or US- 20050154466-\$ or US- 20040220670-\$ or US- 20070035795-\$).did. or (US-6159214-\$ or US- 6149650-\$ or US-6143032- \$ or US-6692495-\$ or US- 6558390-\$ or US-6540785- \$ or US-6533818-\$ or US- 6478823-\$ or US-6436098- \$ or US-6419704-\$ or US- 6348058-\$ or US-6264656- \$ or US-6224595-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2008/09/23 09:51

		6447547-\$ or US-6582432-\$ or US-6270498-\$ or US-6440139-\$ or US-6096038-\$ or US-6080155-\$ or US-5797909-\$ or US-5776199-\$ or US-5741253-\$ or US-5505732-\$ or US-5484437-\$ or US-5015247-\$ or US-6039763-\$).did. or (US-6113637-\$ or US-5609635-\$ or US-5860973-\$ or US-5522899-\$ or US-4309777-\$).did.				
S112	28	(US-20020116009-\$ or US-20030074076-\$ or US-20030045939-\$ or US-20010016774-\$ or US-20030074071-\$ or US-20010016773-\$).did. or (US-6607558-\$ or US-5824094-\$ or US-6454806-\$ or US-6402785-\$ or US-6156067-\$ or US-5545229-\$ or US-5401269-\$ or US-4911718-\$ or US-6419706-\$ or US-6231609-\$ or US-6113638-\$ or US-5893889-\$ or US-5676702-\$ or US-5674294-\$ or US-5571109-\$ or US-5320644-\$ or US-4932969-\$ or US-4863477-\$ or US-6533818-\$ or US-5370697-\$ or US-6296664-\$).did. or (JP-05277141-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2008/09/23 09:51
S113	76	S111 or S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:51
S114	63	S113 not (S108 or S110)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/23 09:51
S115	0	("2005/0131544").URPN.	USPAT	ADJ	ON	2008/09/23 10:06
S116	1	("2005/0131543").URPN.	USPAT	ADJ	ON	2008/09/23 10:06
S117	1	("2005/0131542").URPN.	USPAT	ADJ	ON	2008/09/23 10:06

S118	40	("20010016774"   "20020116009"   "20030045939"   "20030074071"   "20030074076"   "20030135277"   "3494365"   "3681787"   "4773909"   "4863477"   "4911718"   "4932969"   "4950291"   "5092881"   "5092882"   "5320644"   "5370688"   "5370697"   "5401269"   "5480429"   "5480430"   "5545229"   "5571109"   "5674294"   "5676702"   "5824094"   "5893889"   "5902335"   "6113638"   "6156067"   "6231609"   "6296664"   "6402785"   "6419706"   "6454806"   "6527809"   "6533818"   "6607558"). PN. OR ("7128761").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:07
S119	13	("20020035400"   "20030135277"   "20040054411"   "20050256581"   "5401269"   "5702450"   "5893889"   "6001130"   "6063121"   "6162252"   "6315797"   "6533818"   "6607558").PN. OR ("7169181").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:10
S120	49	S115 or S116 or S117 or S118 or S119	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:10
S121	3463	S99 not (S114 or S100 or S120)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:13
S122	3	((("20030187506") or ("6156067") or ("5893889")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 10:14
S123	206	("2677369"   "4759766"   "4911718"   "4932969"   "4997432"   "5002576"   "5171281"   "5192326"   "5360430"   "5401269"   "5425773"   "5458642"   "5534029"   "5534030"   "5545229"   "5549679"   "5571189"   "5674294"   "5674296"   "5676701"   "5683465").PN. OR ("2003/0187506"   "5893889"   "6156067"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:14
S124	181	S123 not (S110 or S108 or S100 or S120 or S113)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:15

S125	230	("2677369"   "4599086"   "4911718"   "4932969"   "4997432"   "5171281"   "5192326"   "5370697"). PN. OR ("5674296").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:16
S126	10	("20020165613"   "20030187506"   "5314477"   "5556431"   "5800547"   "5800550"   "6113638"   "6193756"   "6416551"   "6447544"). PN. OR ("7060097").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:19
S127	240	S125 or S126	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:26
S128	3408	S121 not (S123 not S127)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/23 10:26
S129	1	("7060097").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 10:34
S130	1	("20030187506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 08:44
S131	3644	(623/17.11-17.16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/20 13:29
S132	273	S131 and @pd> "20080430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:48
S133	0	606/61.ccls. and @pd> "20080430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:48
S134	245	(benzel near2 edward).in. or (lieberman near2 isador). in. or (strnad near2 lee).in. or (kuras near2 james).in. or (ross near2 raymond).in. or (birchall near2 charles). in. or (duke near2 keith).in. or (zimmers near2 (kari or karl)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:55
S135	4	S134 and @pd> "20080430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:55
S136	1	(axiommed spine) and @pd> "20080430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/20 15:56

3/18/2009 3:12:37 PM

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## **Replacing a Damaged Spinal Disc.w sp**